



## Fikus Electric P-17 Speakers

---



### TECHNICAL HIGHLIGHTS

---

- Un-compromised full range sound from full 3-way speaker.
- Open Baffle all across 3 ways in full dipole - the only speaker design achieving full disappearing act in any listening space. Especially speaker this large.
- Super elegant, simple and clear visual design with maximum emphasis on sound quality.
- The best tweeter - ribbon dipole - that we could find - anywhere and at any price. It is the star of this design.
- The mid-range, is the most critical area where human voices and 99 % of instruments play. That's why we chose open dipole midrange with paper cone, modified further by us. The suspension had to be natural impregnated cloth.
- Only neodymium magnet allows for super-warm, organic and natural voice reproduction. It matches well the neodymium character of the ribbons.
- The most difficult aspect of a successful open Baffle design is the bass - usually compromised and too thin. That's why we decided to use the largest bass size of all commercial drivers - 18 inches. The cone must match the midrange to blend well so we chose paper cone and cloth suspension. The bass is about moving the air - and lots of it.
- The design objectives were- full frequency, dipole character, natural voices and tube friendly - high sensitivity. Easy to drive three way that does the disappearing act, leaving the listener alone with his music.

## TECHNICAL INFORMATION

The ribbon has a moving mass smaller than a tiny silk dome but it has a radiating surface 10 times bigger. It makes treble effortless, pure and powerful. When you hear our P-17 you will understand why the tweeter got allocated 70% of the total product cost budget.

The midrange is the closest driver to the legendary Greencone Saba that we could find - it shares with Saba the ultra natural sounding paper cone, cloth surround and the magnet is neodymium type, not ferrite.

This driver could be the only one in this speaker - because it is a full range not a mid.

As such it can handle any power in mid application because we don't demand from it neither a deep bass nor any trebles. The P-17 design is almost like a single driver full range with an augmentation of the best top and best bottom end we can make.

The bass driver is as awesome as the rest - its no exception. Since it reproduces only low bass, its role is one and only one - to move lots of air like a piston, hence my design decision was 18 inch. It can move A LOT of air without long throw. After hearing our P-17 in the bass department most similarly priced speakers will sound - well - broken. The good fast tuneful uncoloured bass of our speaker is a result of not only the driver itself, but also the dipole type of cabinet. It does not create boom, overhang, bloated notes etc.

Dipole speakers generally create much more credible, huge sound stage.

It blends with the room acoustics and creates an unbelievably real feeling of teleportation, so called "you are there" sensation. Other speakers can merely create "they are here" sensation which is one whole degree less attractive.



## SPECIFICATIONS

Speaker type	Open baffle, full dipole
Frequency division	Three way
Frequency XO	700 Hz, 3500 Hz
Sensitivity	95 dB / 1m / 1W
Impedance (nominal)	8 Ohm
Dimensions [shipping]	55 (W) x 140 (H) x 60 (D) cm [65x160x70]
Weight [kg] / [shipping]	40 kg [60 kg]
Binding posts:	bi-amping, bi-wiring, bass separately

Specifications subject to change without notice